

WHAT IS CLAIMED IS:

1. An elastic shaft coupling having a coupling
element which is formed by interposing between a
joint member and a hollow shaft member an elastic
5 member for flexing and deforming upon a relative
rotation between these members and forming stopper
portions for restricting the relative rotation within
a predetermined amount respectively on the joint
member and the hollow shaft member, characterized in
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the stopper portions on the hollow shaft member
side are formed by plastically processing the end
portion of the material of the hollow shaft member
into a flange shape.

2. An elastic shaft coupling according to claim
1, wherein the stopper portions on said hollow shaft
member side are provided with ribs for reinforcement.

3. An elastic shaft coupling according to claim
1 or 2, wherein the outer diameter of the stopper
portion on said hollow shaft member side is formed
smaller than the outer diameter of the stopper
portion on said joint member side.

4. An elastic shaft coupling according to claim
1 or 2, wherein the stopper portions on said joint

member side are brought into contact with the stopper portions on said hollow shaft member side from the center thereof in accordance with said relative rotation.

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5. A method of manufacturing a coupling element which is formed by interposing between a joint member and a hollow shaft member an elastic member for flexing and deforming upon a relative rotation between these members and forming stopper portions for restricting the relative rotation within a predetermined amount respectively on the joint member and the hollow shaft member, comprising the step of:

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forming each of the stopper portions on said hollow shaft member side into the shape of a flange while applying a pressing force in the axial direction onto said hollow shaft member.

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